# Technical Workshop:
# Statewide Health Information Exchange (HIE) &
# VITA-MITA Program Initiatives

# Follow-up Items

Follow-up From:
November 3, 2011

**Teams:**

**Community Health Alliance-Health Information Exchange (CHA-HIE)**
**HIT/MITA Program Management Office (HIT/MITA PMO)**
**VITA Enterprise Data Management (EDM)**
**VITA Service-Oriented Architecture (SOA)**
**DMV Commonwealth Authentication Service (CAS)**
**VITA Master Data Governance (MDG)**

**A. Questions (Responsible Team):**

1. How will non-Commonwealth of Virginia (COV) residents be maintained across the EDM and HIE platforms? Will records for non-COV residents be stored in the EDM platform?  How will the platforms update non-COV resident records? (EDM & CHA-HIE, SOA)

2. What mechanisms and protocols will be implemented to ensure secure email and data exchange within and between the cross-agency directory/Provider registry within the HIE? (CHA-HIE)

3. Will the Commonwealth require a Provider Hub within the EDM platform? What mechanisms will be developed to establish an interface between the EDM and HIE Provider Hubs?  How will the Provider Hubs be maintained and updated via the interface? (HIT/MITA PMO; EDM, MDG, SOA)

4. Will there be a business requirement for relationships between the various hubs within and across the EDM and HIE platforms?  What use cases support relationships and relationship hierarchies? (HIT/MITA PMO, EDM, CHA-HIE, SOA)

5. What mechanisms will be developed and implemented to support the onboarding process for the EDM and HIE platforms?  Will a single DURSA cover agency onboarding? (EDM, CHA-HIE)

6. What HIT/MITA PMO business requirements fall under EDM v. HIE? (See also under required documents)(HIT/MITA PMO)

7. How will the HIE's identification management/authentication services interface with EDM/CAS?  What use-cases may be leveraged to inform development of the interface? (CHA-HIE, EDM, CAS)

8. How will cross-platform updates/disparities be addressed within and between EDM and HIE?  What messaging functions will support updates/data reconciliation?  How will versioning be supported?  What use-cases may be leveraged to inform update/reconciliation processes? (EDM, CHA-HIE, MDG, SOA)

9. What security provisions/protocols will be deployed to manage "pointers" on the EDM side to prevent noncompliant access to clinical records/data? (EDM, CHA-HIE, SOA)

10. How will the HIE platform manage integration/migration of legacy data systems?  How will electronic lab reports (ELRs) and syndromic surveillance standards be maintained? (CHA-HIE, MDG) *(Note: Key HITSAC issue, particularly as it relates to lab implementation of HL7 and LOINC standards.)*

11. What is the status of the Sun Master Patient Index (MPI) embedded in the Oracle platform, which currently supports Verizon's HIE solution?  Is the Sun MPI tool scheduled to be decommissioned?  If so, what is the timeline and replacement service? (Verizon, CHA-HIE)

## B. Needed Documents (Responsible Team):

1. Spreadsheet or table documenting HIT/MITA Business Requirements and the team, platform and/or service responsible for meeting each requirement. (HIT/MITA PMO)

2. Cross-platform (EDM-HIE) lexicon to support shared vocabularies across the IBM Initiate Master Data Service and the Verizon/MedVirginia/medfx data-management systems. (MDG)

3. Use-cases documenting best practices, lessons learned and related business/ technical/governance information to support EDM, HIE, SOA, CAS and MDG. (All Teams)